REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

(ER 1130-2-3165)

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 DATE
 April 4, 2007

TO: Commander 90 (OAN) First Coast Guard District FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

Jones Inlet Federal Navigation Channel, New York

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	MAP FILE NO. SURVEYD ATE	AUTHORIZED PROJECT			LEFT OUTSIDE	MIDDLE HALF	RIGHT OUTSIDE
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	QUARTER (feet)	(feet)	QUARTER (feet)
JONES INLET – Federal Navigation Channel: Commence approximately 0.23 nautical miles seaward of Red Nun Buoy # 4 and end at the Loop Causeway Bridge, approximately 0.16 nautical miles landward of Green Can Buoy # 17	Map 191 P 1 thru 2 of 2 20 – 21 MARCH 2007	250	2	12	7.5	7.1	7.2

REMARKS:

- All depths are in Mean Low Water (MLW).
- Coordinates Referencing Long Island Lambert System (NAD 1983)
- Channel Length is in Nautical Miles
- Shoal 1: The entire width of the channel from the entrance to 1,470 feet landward is shoaled.
- <u>Shoal 2</u>: Green CAN Buoy # 9 is located within a shoal that extends across the left outside quarter and middle half and commences approximately 370 feet seaward and ends approximately 610 feet landward of said buoy.
- Shoal 3: A shoal that extends across the entire width of the channel, approximately 990 feet in length is located between Red Light Buoy # 14 and Red NUN Buoy # 12.